

*#8  
In re  
7/19/01*

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Ken-ichi TAKATORI, et al.

Appln. No. 09/256,346

Filed: February 24, 1999



Group Art Unit: 2871

Examiner: Unknown

For: LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD OF DRIVING THE SAME

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

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Assistant Commissioner for Patents  
Washington, D.C. 20231

*JUL 17 2000*  
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Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the document which is listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Publication No. 08-234161, published September 13, 1996.

One copy of the listed document is submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action

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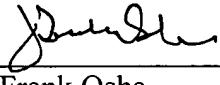
Ken-Ichi Takatori  
Appln. No. 09/256,346  
Information Disclosure Statement

on the merits (whichever is later), and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated April 11, 2000 with an English translation of the pertinent portion thereof which cites such document and indicates the degree of relevance found by the foreign office.

The submission of the listed document is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
\_\_\_\_\_  
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· Claims 1-6

· Cited Literature 1. Japanese Unexamined Patent Application No. H8-234161

· Remarks

(Regarding Cited Documents 1-6)

In Cited Literature 1, an invention which bundles multiple data in a field is documented.

The method of inverting the polarity of each pixel [sic: "field"?] in liquid crystal displays is typical (see, for example, Japanese Unexamined Patent Application No. H3-35219), and inverting the polarity of the signal voltage of each pixel [sic: "field"?] presents no particular difficulty.

#### Record of Prior Art Literature Search Results

· Searched Fields:

IPC, 7<sup>th</sup> Edition

G02F 1/133, G09G 3/36

· Prior Art Literature:

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